

Title (en)
"Antistatic tire"

Title (de)
Antistatischer Reifen

Title (fr)
Bandage pneumatique antistatique

Publication
EP 0872360 B1 20030226 (EN)

Application
EP 98104820 A 19980317

Priority
• IT TO970229 A 19970318
• IT TO970230 A 19970318

Abstract (en)
[origin: EP0872360A2] An antistatic tire (1; 20; 22) having a tread (3) and two sidewalls (7) made respectively from a first and second mix (MP1, MP2); the tread (3) having two annular shoulders (4), and a peripheral rolling surface (5), at least an annular portion of which is defined by at least an electrically conducting element (8) including the shoulders (4) and made of an electrically conducting third mix (MPC), which, under low strain and in the cured state, has substantially the same mechanical characteristics as the first mix (MP1) in the cured state, and, under high strain, has substantially the same mechanical characteristics as the second mix (MP2) in the cured state. <IMAGE> <IMAGE>

IPC 1-7
B60C 11/18; B60C 19/08; B60C 11/00; B60C 13/00

IPC 8 full level
B60C 11/00 (2006.01); **B60C 11/01** (2006.01); **B60C 11/18** (2006.01); **B60C 19/08** (2006.01)

CPC (source: EP)
B60C 11/18 (2013.01); **B60C 19/08** (2013.01)

Cited by
CN114080323A; EP1175992A3; EP1878593A1; US6523585B1; EP3238958A1; DE102016207335A1

Designated contracting state (EPC)
DE ES FR GB IT

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